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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Christoph Reinhard et al.

Application No./Patent No.: 09/905,674 Filed/Issue Date: July 13, 2001

Entitled: TETRASPAN PROTEIN AND USES THEREOF

Chiron Corporation

(Name of Assignee)

a a corporation

(Type of Assignee, e.g., corporation, partnership,  
university, government agency, etc.)

states that it is:

- the assignee of the entire right, title, and interest; or
- an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %.

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above.  
The patent application identified above claims the benefit of Provisional Application No. 60/218,280 filed July 14, 2000. The assignment was recorded in the United States Patent and Trademark Office at Reel 011060, Frame 0516, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached

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The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Oct 11, 2001

Date

Kimberlin L. Morley

Typed or printed name

Kimberlin L. Morley

Signature

Assistant Secretary of Chiron Corporation

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(JEP:cew) #222883

011060/0516 PAGE 2

MARGARET LASALLE, PARALEGAL  
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UNITED STATES DEPARTMENT OF COMMERCE  
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Washington, D.C. 20231

OCTOBER 30, 2001

PTAS

CHIRON CORPORATION  
KIMBERLIN L. MORLEY  
INTELLECTUAL PROPERTY - R440  
P.O. BOX 8097  
EMERYVILLE, CALIFORNIA 94662-8097



\*101458225A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
OCT 30 2001

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/14/2000

REEL/FRAME: 011060/0516  
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:  
REINHARD, CHRISTOPH J.

DOC DATE: 08/04/2000

ASSIGNEE:  
GARCIA, PABLO D.

DOC DATE: 08/04/2000

ASSIGNEE:  
CHIRON CORPORATION  
P.O. BOX 8097  
INTELLECTUAL PROPERTY - R440  
EMERYVILLE, CALIFORNIA 94608-8097

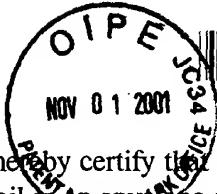
SERIAL NUMBER: 60218280  
PATENT NUMBER:

FILING DATE: 07/14/2000  
ISSUE DATE:

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MDD B-14.00

09-18-2000



101458225

PATENT

U.S. Provisional Application No. 60/218,280  
Attorney Docket No. PP-01700.001

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231-0001, Attn: Box Assignments, on August 9, 2000.

Nancy L. Swanson  
Nancy L. Swanson

August 9, 2000  
Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: REINHARD et al.

Serial No.: 60/218,280

Group Art: Unassigned

Filed : July 14, 2000

Examiner: Unassigned

For : TETRASPAN PROTEIN AND USES THEREOF

ASSIGNMENT DOCUMENT COVER LETTER

Box Assignment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1. The accompanying assignment covers the patent or application identified above.

No other patents or applications are covered by the assignment.

Other patents and/or applications are covered by the assignment as shown on the attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY ASSIGNMENT.

/18/2000 MTHAI11 00000094 60218280

FC:581

40.00 DP

PATENT  
U.S. Provisional Application No. 60/218,280  
Attorney Docket No. PP-01700.001

**NAMES OF PARTY MAKING TRANSFER**

2. Name 1: Christoph J. Reinhard  
Name 2: Pablo D. Garcia

**IDENTITY OF PARTY TO WHOM TRANSFER IS MADE**

3. Transfer is being made to:

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94608-8097  
United States of America

**INTENTION OF DOCUMENT**

4. The accompanying document is an:

Assignment       License  
 Security Interest       Other

Execution Date: August 4, 2000, and August 4, 2000.

**FEE PAYMENT**

5. Total fee due \$40.00

6.  Charge Deposit Account No. 03-1664 in the sum of \$40.00.

Enclosed is a check for \$40.00.

The Assistant Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 03-1664. THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.

PATENT  
U.S. Provisional Application No. 60/218,280  
Attorney Docket No. PP-01700.001

**ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED AFTER RECORDAL  
BY PTO**

7. Please return the recorded document to:

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
United States of America

**STATEMENT BY THE PARTY**

8. I hereby submit that, to the best of my knowledge and belief, the foregoing information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

By: Kimberlin L. Morley  
Kimberlin L. Morley  
Attorney for Assignee  
Reg. No. 35,391

Dated: August 9, 2000

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
TEL: (510) 923-8406  
FAX: (510) 655-3542

Total number of pages comprising cover sheet: 6 (Assignment Cover Letter plus Original Assignment)

**ASSIGNMENT**

WHEREAS, We, **CHRISTOPH J. REINHARD** and **PABLO D. GARCIA**, hereinafter referred to as **ASSIGNORS**, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **TETRASPA<sup>N</sup> PROTEIN AND USES THEREOF**

Date of Execution: **August 4, 2000 and August 4, 2000**

Filing Date: **July 14, 2000**

Serial No: **60/218,280**

WHEREAS, **CHIRON CORPORATION**, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

**ASSIGNORS** also agree that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

PATENT  
U.S. Provisional No. 60/218,280  
Attorney Docket No. PP-01700.001

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: CHRISTOPH REINHARD

DATE 08/04/00

C. Reinhard

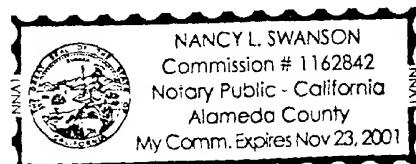
Signature

State of California  
County of Alameda

On 8/4/00 before me, Nancy L. Swanson, Notary Public,  
personally appeared Christoph Reinhard, personally known to me OR proved  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



Notary Seal

PATENT  
U.S. Provisional No. 60/218,280  
Attorney Docket No. PP-01700.001

DATE 8/4/2000

INVENTOR: PABLO D. GARCIA

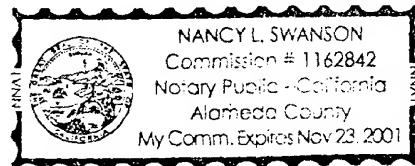
Pablo Garcia  
Signature

State of California  
County of Alameda

On 8/4/00 before me, Nancy L. Swanson, Notary Public,  
personally appeared Pablo D. Garcia, personally known to me OR proved  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



Notary Seal